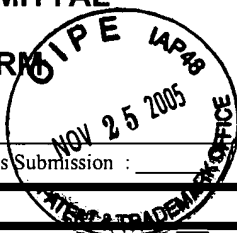


<b>TRANSMITTAL</b> <b>FORM 1</b> 	<b>Application Number:</b>	09/642,744
	<b>Filing Date:</b>	August 18, 2000
	<b>First Named Inventor:</b>	Brian F. Tack
	<b>Art Unit:</b>	1645
	<b>Examiner Name:</b>	Nita M. Mittifield
Total Number of Pages in this Submission : _____		<b>Attorney Docket Number:</b> IOWA:026US
<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> References _____ <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts/Requirements <input type="checkbox"/> Declaration(s) _____ <input type="checkbox"/> Copy of Notice of Missing Parts/Requirements	<input type="checkbox"/> Drawings(s) _____ <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Statement under 37 CFR §3.73(b) <input type="checkbox"/> Designation of Patent Practitioners <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Check in the amount of \$ <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted Deposit account number: <u>50-1212/IOWA:026US/SLH</u> <input type="checkbox"/> Sequence Statement <input type="checkbox"/> Paper Copy of Sequence Listing <input type="checkbox"/> Computer Readable Form (CRF) <input checked="" type="checkbox"/> Postcard
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	Fulbright & Jaworski L.L.P.	Customer Number 32425
Signature		
Printed Name	Steven L. Highlander	Reg. No. 37,642
Date	November 22, 2005	

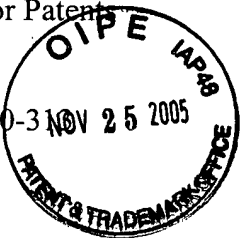
<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or Printed Name	Steven L. Highlander	Date	November 22, 2005

Transmittal Form to Commissioner for Patents

November 22, 2005

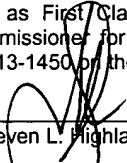
Our reference: IOWA:026US

Your reference: URIF N9-28-LA2000-3



bcc: Dr. Kathryn Cox (w/encl.)  
Brian F. Tack, Ph.D. (w/encl.)  
Paul B. McCray, Jr., Ph.D. (w/encl.)  
Michael Welsh, Ph.D. (w/encl.)  
Sue M. Travis, Ph.D. (w/encl.)  
Robert Lehrer (w/encl.)  
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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of:

BRIAN F. TACK, PAUL B. MCCRAY,  
MICHAEL WELSH, SUE M. TRAVIS AND  
ROBERT LEHRER

Serial No.: 09/642,744

Filed: AUGUST 18, 2000

For: ALPHA HELICAL PEPTIDES WITH  
BROAD SPECTRUM ANTIMICROBIAL  
ACTIVITY THAT ARE INSENSITIVE TO  
SALT

Group Art Unit: 1645

Examiner: Nita M. Minnifield

Atty. Dkt. No.: IOWA:026US/SLH

**RESPONSE TO OFFICE ACTION OF SEPTEMBER 22, 2005**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the office action mailed on September 22, 2005. The due date for the office communication is December 22, 2005. It is believed that no fee is due; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct said fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/IOWA:026US/SLH.

**Amendments** begin on page 2 of this paper; **Remarks** being on page 7.